

## WHAT IS CLAIMED IS:

1. A data processing apparatus comprising:
  - a first device; and
  - a second device detachably or fixedly connected to said
- 5 first device,
- wherein said first device includes
  - a response registration controller,
  - second communication means for communicating
- with said second device,
- 10 first storage means for storing a first application,
- and
  - first control means for executing said first
- application, and for controlling said response registration
- controller, said second communication means and said first
- 15 storage means,
- wherein said second device includes
  - a response count controller,
  - third communication means for communicating with
- said first device,
- 20 fourth communication means for communicating with
- an external communication terminal,
- second storage means for storing a second
- application, and
  - second control means for executing said second
- 25 application and for controlling said response count controller, said

third communication means, said fourth communication means and said second storage means,

wherein, for communication with said external communication terminal effected through said second communication means, said third communication means and said fourth communication means, said response registration controller exerts influence on said second control means to convince said external communication terminal that said first device is a party to a direct communication for said external communication terminal, and

wherein, for communication with said external communication terminal effected through said fourth communication means, when a request for the detection of a communication party is received from said external communication terminal, said response count controller transmits to said external communication data a response consisting of data indicating said second device, and when said influence is exerted by said first control means, transmits to said external communication terminal a response consisting of data indicating said first device.

2. A data processing apparatus comprising:  
a first device; and  
a second device detachably or fixedly connected to said first device,

wherein said first device includes

a response registration controller,

second communication means for communicating with said second device,

third communication means for communicating with an external communication terminal,

5 first storage means for storing a first application, and

first control means for executing said first application, and for controlling said response registration controller, said second communication means, said third  
10 communication means and said first storage means,

wherein said second device includes

a response count controller,

fourth communication means for communicating with said first device,

15 second storage means for storing a second application, and

second control means for executing said second application and for controlling said response count controller, said fourth communication means and said second storage means,

20 wherein, for communication with said external communication terminal effected through said fourth communication means, said second communication means and said third communication means, said response registration controller exerts influence on said first control means to convince  
25 said external communication terminal that said second device is a

party to a direct communication for said external communication terminal, and

wherein, for communication with said external communication terminal effected through said third communication means, when a request for the detection of a communication party is received from said external communication terminal, said response count controller transmits to said external communication terminal a response consisting of data indicating said second device, and when said influence is exerted by said second control means, transmits to said external communication terminal a response consisting of data indicating said first device.

3. A data processing apparatus comprising:

a first device; and

a second device detachably or fixedly connected to said

first device,

wherein said first device includes

a response registration controller,

first communication means for communicating with an external device,

second communication means for communicating with said second device,

first storage means for storing a first application,

and

first control means for executing said first application, and for controlling said response registration

controller, said first communication means, said second communication means and said first storage means,

wherein said second device includes

a response count controller,

5 third communication means for communicating with said first device,

fourth communication means for communicating with an external communication terminal,

10 second storage means for storing a second application, and

second control means for executing said second application and for controlling said response count controller, said third communication means, said fourth communication means and said second storage means,

15 wherein, for communication with said external communication terminal effected through said second communication means, said third communication means and said fourth communication means, when said first communication means is communicating with said external device, said response registration controller exerts influence on said second control

20 means to convince said external communication terminal that said first device and said external device are parties to a direct communication for said external communication terminal, and

25 wherein, for communication with said external communication terminal effected through said fourth

communication means, when a request for the detection of a communication party is received from said external communication terminal, said response count controller transmits to said external communication terminal a response consisting of data indicating said second device, and when said influence is exerted by said first control means, transmits to said external communication terminal a response consisting of data indicating said first device and said external device.

4. A data processing apparatus comprising:

a first device; and

a second device detachably or fixedly connected to said first device,

wherein said first device includes

a response registration controller,

first communication means for communicating with an external device,

second communication means for communicating with said second device,

third communication means for communicating with an external communication terminal,

first storage means for storing a first application, and

first control means for executing said first application, and for controlling said response registration controller, said first communication means, said second

communication means, said third communication means and said first storage means,

wherein said second device includes

a response count controller,

5 fourth communication means for communicating with said first device,

second storage means for storing a second application, and

10 second control means for executing said second application and for controlling said response count controller, said fourth communication means and said second storage means,

wherein, for communication with said external communication terminal effected through said fourth communication means, said second communication means and  
15 said third communication means, said response registration controller exerts influence on said first control means to convince said external communication terminal that said second device is a party to a direct communication for said external communication terminal, and

20 wherein, for communication with said external communication terminal effected through said third communication means, when a request for the detection of a communication party is received from said external communication terminal, and when said first communication means is communicating with said  
25 external device, said response count controller transmits to said

external communication terminal a response consisting of data indicating said first device and said external device, and when said influence is exerted by said second control means, transmits to said external communication terminal a response consisting of data indicating said second device.

5           5. A data processing apparatus comprising:

          a first device; and

          a second device detachably or fixedly connected to said first device,

10           wherein said first device includes

          a response registration controller,

          first communication means for communicating with an external device,

          second communication means for communicating with said second device,

15           first storage means for storing a first application, and

          first control means for executing said first application, and for controlling said response registration controller, said first communication means, said second communication means and said first storage means,

20           wherein said second device includes

          a response count controller,

          third communication means for communicating with said first device,

25



fourth communication means for communicating with  
an external communication terminal,

second storage means for storing a second  
application, and

5                   second control means for executing said second  
application and for controlling said response count controller, said  
third communication means, said fourth communication means and  
said second storage means,

                  wherein, for communication with said external  
10   communication terminal effected through said second  
communication means, said third communication means and said  
fourth communication means, when said first communication  
means is communicating with said external device, said response  
registration controller exerts influence on said second control  
15   means to convince said external communication terminal that said  
external device is a party to a direct communication for said  
external communication terminal, and

                  wherein, for communication with said external  
communication terminal effected through said fourth  
20   communication means, when a request for the detection of a  
communication party is received from said external communication  
terminal, said response count controller transmits to said external  
communication terminal a response consisting of data indicating  
said second device, and when said influence is exerted by said  
25   first control means, transmits to said external communication

terminal a response consisting of data indicating said external device.

6. A data processing apparatus comprising:

a first device; and

5 a second device detachably or fixedly connected to said first device,

wherein said first device includes

a response registration controller,

first communication means for communicating with

10 an external device,

second communication means for communicating with said second device,

third communication means for communicating with an external communication terminal,

15 first storage means for storing a first application, and

first control means for executing said first application, and for controlling said response registration controller, said first communication means, said second

20 communication means, said third communication means and said first storage means,

wherein said second device includes

a response count controller,

25 fourth communication means for communicating with said first device,

second storage means for storing a second application, and

second control means for executing said second application and for controlling said response count controller, said  
5 fourth communication means and said second storage means,

wherein, for communication with said external communication terminal effected through said fourth communication means, said second communication means and said third communication means, said response registration  
10 controller exerts influence on said first control means to convince said external communication terminal that said external device is a party to a direct communication for said external communication terminal, and

wherein, for communication with said external  
15 communication terminal effected through said third communication means, when a request for the detection of a communication party is received from said external communication terminal, and when said first communication means is communicating with said external device, said response count controller transmits to said  
20 external communication terminal a response consisting of data indicating said external device, and when said influence is exerted by said second control means, transmits to said external communication terminal a response consisting of data indicating said second device.

25 7. The data processing apparatus according to any one

of claims 1 to 6, wherein, when said first device is powered on, said response registration controller transmits a registration request to said response count controller.

8. The data processing apparatus according to any one  
5 of claims 3 to 6, wherein, when said first device communicates with said external device through said first communication means, said response registration controller transmits to said response count controller a registration request for said external device.

9. The data processing apparatus according to claim 8,  
10 wherein, when communication with said external device is disabled, said response registration controller transmits, to said response count controller, a registration request that includes data other than data indicating said external device.

10. The data processing apparatus according to any one  
15 of claims 1 to 6, wherein said response count controller includes:

device management means for identifying and managing  
a device from which said registration request has been received;

device identification generation means for, upon  
receiving said registration request, generating arbitrary  
20 identification information;

comparison means for determining whether the same  
identification information as said identification information  
generated by said device identification information generation  
means is present in said device management means; and

25 registration means for, upon receiving said registration

request, registering as new a identification registration said identification information that is not present in said device management means.

11. The data processing apparatus according to any one  
5 of claims 1 to 6, wherein said response count controller includes:

device management means for identifying and managing  
a device from which said registration request is received;

comparison means for, upon the reception of said  
registration request, determining whether the same information as  
10 either information provided by said device that has issued said  
registration request, or information obtained using said information  
is present in said device management means; and

registration means for when, upon the reception of said  
registration request, the same information is not present in said  
15 device management means, registering as new information said  
information or information obtained from said information, and for,  
when the same information is present in said device management  
means, registering, as new information, information that is not  
present in said device management means.

20 12. The first device according to any one of claims 1 to  
6.

13. The second device according to any one of claims 1  
to 6.